

In re: Leeman et al.  
International Appl. No. PCT/GB03/00059  
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**Amendments to the claims:**

This listing of the claims will replace all prior versions and listings of the claims in the application:

**Listing of Claims:**

1. (Currently amended) A device ~~Device (1)~~ for sealingly enclosing at least one optical circuit ~~[(10)]~~, the device comprising a container ~~[(3)]~~ and a humidity control means ~~[(4)]~~ accommodated in the container (3), and ~~characterised by~~ temperature control means (5, 6) arranged in the container ~~[(3)]~~.
2. (Currently amended) ~~Device~~ A device according to claim 1, wherein the container ~~[(3)]~~ is substantially flexible.
3. (Currently amended) A device ~~Device~~ according to claim 1, wherein the container ~~[(3)]~~ is substantially rigid.
4. (Currently amended) A device ~~Device~~ according to claim 1, 2 or 3, wherein the temperature control means ~~[(5)]~~ are accommodated in a wall ~~[(7)]~~ of the container ~~[(3)]~~.
5. (Currently amended) A device ~~Device~~ according to claim 1 ~~any of the preceding claims~~, wherein the temperature control means ~~[(6)]~~ are accommodated in a space ~~[(2)]~~ defined by the container ~~[(3)]~~.
6. (Currently amended) A device ~~Device~~ according to claim 5, wherein the temperature control means ~~[(6)]~~ are accommodated between the at least one optical component ~~[(1)]~~ and a humidity control means ~~[(4)]~~.
7. (Currently amended) A device ~~Device~~ according to claim 1 ~~any of the~~

~~preceding claims~~, wherein the temperature control means (5, 6) comprise an active temperature controller.

8. (Currently amended) A device ~~Device~~ according to claim 1 ~~any of the preceding claims~~, wherein the temperature control means (5, 6) comprise a heat sink.

9. (Currently amended) A device ~~Device~~ according to claim 1 ~~any of the preceding claims~~, wherein the container ~~[(3)]~~ comprises a heat insulating layer ~~[(8)]~~ and a moisture barrier layer ~~[(9)]~~.

10. (Currently amended) A device ~~Device~~ according claim 1 ~~to any of the preceding claims~~, having an opening ~~[(11)]~~ for feeding optical fibres ~~[(12)]~~ therethrough, said opening being sealed by sealing strips ~~[(13)]~~ to which heat and/or pressure is applied, said sealing strips preferably being made of plastic.

11. (Currently amended) A device ~~Device~~ according to claim 1 ~~any of the preceding claims~~, wherein at least one optical circuit ~~[(10)]~~ is accommodated, said circuit preferably comprising active and/or passive optical components.

12. (Currently amended) A device ~~Device~~ according to claim 1 ~~any of the preceding claims~~, wherein the at least one optical circuit (10) ~~consists of~~ comprises a single optical component.

13. (Currently amended) A kit ~~[[Kit]]~~-of-parts for forming ~~[[a]]~~ the device (1) ~~according to any of claim 1 the preceding claims~~.

14. (Currently amended) A method ~~Method~~ of sealingly enclosing at least one optical circuit ~~[(10)]~~, the method comprising ~~the steps of~~:

- providing a container ~~[(3)]~~;
- providing a humidity control means ~~[(4)]~~;

- providing a temperature control means  $[(5, 6)]$ ; and
- accommodating the at least one circuit  $[(10)]$ , the humidity control means  $[(4)]$  and the temperature control means  $[(5, 6)]$  in the container.

15. (Currently amended) A method ~~Method~~ according to claim 14, wherein the temperature control means  $[(5, 6)]$  is pre-installed in the container  $[(3)]$ .

16. (Currently amended) A method ~~Method~~ according to claim 14  $[(or\ 15)]$ , wherein the temperature control means  $[(5, 6)]$  comprises a heat sink.

17. (Currently amended) A method ~~Method~~ according to claim 14, ~~15 or 16~~, wherein the container is substantially flexible.